AMENDMENTS TO THE CLAIMS

1. (Original) A method for relocating a network subnet to a remote location, comprising:

allocating a block of routable network addresses for use in a relocated network subnet at the remote location;

establishing a link from the network subnet to the relocated network subnet; and

configuring one or more services at the relocated network subnet.

2. (Original) The method of claim 1 wherein the link comprises a tunnel.

3. (Original) The method of claim 1 wherein the routable network addresses comprise static IP addresses.

4. (Original) The method of claim 1 wherein the routable network addresses are contiguous.

5. (Original) The method of claim 1 where the allocating a block of routable network addresses is performed by a lease broker.

6. (Original) The method of claim 1 where the tunnel is configured to traverse a mechanism that encumbers communication.

7. (Original) The method of claim 6 wherein the mechanism that encumbers communication comprises a NAT.

8. (Original) The method of claim 1 wherein the one or more services comprises a routing configuration at the relocated network subnet for enabling communications over the tunnel.

9. (Original) The method of claim 1 wherein the one or more services comprises a DNS server.

10. (Original) The method of claim 1 wherein the one or more services comprises a DHCP server.

11. (Original) The method of claim 1 wherein the one or more services comprises a mail server.

12. (Original) The method of claim 1 wherein the tunnel is configured to automatically reconnect in response to a change in an address associated with one of the components of the tunnel.

13. (Currently amended) A system for subnet relocation, comprising:
   an anchor router coupled to a routable network;
   a tether router located remotely from the anchor router;
   a remote subnet coupled to the tether router, the subnet comprising a plurality of nodes, the nodes corresponding to a block of relocated routable network addresses; and
   a link between the anchor router and the tether router.

14. (Original) The system of claim 13 wherein the link comprises one or more tunnels.

15. (Original) The system of claim 14 wherein the tunnel is configured to transmit packets comprising an encapsulation protocol.

16. (Original) The system of claim 14, wherein the tunnel is configured to traverse a mechanism that encumbers communication.

17. (Original) The system of claim 16, wherein the mechanism comprises a NAT.

18. (Original) The system of claim 13, wherein the block of routable network addresses is allocated to a user by a lease broker.

19.   (Currently amended) A computing apparatus for establishing a remote subnet, comprising:

a tether router; and

a processor configured to establish a tunnel from the tether router to an anchor router, wherein a block of routable addresses are allocated to a user, the block of addresses corresponding to the remote subnet, the tether router for relocating the remote subnet.

20.   (Canceled)

21.   (Original) The apparatus of claim 19 wherein the processor is further configured to traverse a mechanism that encumbers communication.

22.   (Original) The apparatus of claim 21 wherein the mechanism comprises a NAT.

23.   (Original) The apparatus of claim 19, wherein the processor is configured to establish the tunnel such that the tunnel automatically reconnects in response to an event that causes a temporary disconnection of the tunnel.

24.   (Original) The apparatus of claim 23 wherein a heartbeat signal is periodically emitted across the tunnel.